EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L48	0	(transformer and fail near2 detection and overvoltage near2 detection and switching near2 control).clm.	US-PGPUB	OR	OFF	2007/04/18 13:33
L49	1	(transformer and overvoltage near2 detection and switching near2 control near6 suppression).clm.	US-PGPUB	OR	OFF	2007/04/18 13:34

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5862044").PN.	USPAT; USOCR	OR	OFF	2007/04/18 11:58
L2	1	10/627878	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:58
L3	5	("4228493" | "4849869" | "5414611" | "5581451" | "5675485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 12:01
L4	15	("4694384" | "4837452" | "4862339" | "4881014" | "4956761" | "4967332" | "4975623" | "5014178" | "5262933" | "5297014" | "5301095" | "5313381" | "5335162" | "5475579" | "5498995").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 12:01
L5	7	("4378585" | "4761724" | "4962292" | "5063489" | "5063491" | "5146386" | "5184290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 12:02
L6	4	("4631654" | "4849869" | "4956761" | "5063491").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 12:03
L7	11	("5184290").URPN.	USPAT	OR	OFF	2007/04/18 12:04
L8	17	("5475579").URPN.	USPAT	OR	OFF	2007/04/18 12:07
L9	6	("4146832" | "4736254" | "5060131" | "5132606" | "5177676" | "5180954").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 12:09
L10	36	("5297014").URPN.	USPAT	OR	OFF	2007/04/18 12:10
L11	1	("5297014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 12:12
L12	6	("4494178" | "5034871" | "5063489" | "5208432" | "5297014" | "5301095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/18 12:21
L13	699956	(power near2 converter power near3 conversion fly-back near3 converter regulator regulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:54

L14	297900	voltage near4 (sensing sensor detect detecting detector detection monitor monitoring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:17
L15	46154	13 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:16
L16	16663	(increase increasing raise raising) near3 output near2 voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:11
L17	2862	15 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:25
L18	161	17 and (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:11
L19	77	normal near5 (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:39
L20	61	(overvoltage voltage near2 surge voltage near2 transient overvoltage excess near3 voltage) near7 (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:12

L21	4	19 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:37
L22	118	normal near8 (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:39
L23	112	(overvoltage voltage near2 surge voltage near2 transient overvoltage excess near3 voltage) with (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:39
L24	4	22 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:07
L25	555	(361/91.1).CCLS.	USPAT; USOCR	OR	OFF	2007/04/18 12:40
L26	4	25 and (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:08
L27	110	13 AND 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:09
L28	1160	(361/18).CCLS.	USPAT; USOCR	OR	OFF	2007/04/18 13:07

L29	18	28 and (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:07
L30	5	25 and (opto-coupler photocoupler diode near4 photo near2 transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:15
L31	91	feedback AND 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:09
L32	13852	(reduce reducing decreasing decrease) near3 output near2 voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:11
L33	233	32 and (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:30
L34	160	13 and 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:12
L35	40	(overvoltage voltage near2 surge voltage near2 transient overvoltage excess near3 voltage) and 34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:30
L36	1715	(361/111).CCLS.	USPAT; USOCR	OR	OFF	2007/04/18 13:15

L37	15	36 and (opto-coupler photocoupler diode near4 photo near2 transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:15
L38	206	(363/21.12).CCLS.	USPAT; USOCR	OR	OFF	2007/04/18 13:16
L39	9	37 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:17
L40	222	(363/21.08,21.02).CCLS.	USPAT; USOCR	OR	OFF	2007/04/18 13:17
L41	111	40 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:19
L42	135	(363/21.15).CCLS.	USPAT; USOCR	OR	OFF	2007/04/18 13:26
L43	167	(363/56.11).CCLS.	USPAT; USOCR	OR	OFF	2007/04/18 13:29
L44	8645	aisin near2 aw.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:29
L45	1	44 and (opto-coupler photocoupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:30
L46	17	(overvoltage voltage near2 surge voltage near2 transient overvoltage excess near3 voltage) and 44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:31

L47	5	yoshihiko near2 minatani.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 13:32
L48	0	(transformer and fail near2 detection and overvoltage near2 detection and switching near2 control).clm.	US-PGPUB	OR	OFF	2007/04/18 13:33
L49	1	(transformer and overvoltage near2 detection and switching near2 control near6 suppression).clm.	US-PGPUB	OR	OFF	2007/04/18 13:34